

Form PTO-1449 (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 74451.P024C		SERIAL NO. 08/941,466	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Zandi, et al.			
				FILING DATE 9/20/94		GROUP 2723	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4 1 3 6 9 5 4	1/30/79	Jamieson			
		4 2 2 3 3 5 4	9/16/80	Noble et al.			
		4 5 9 9 5 6 7	7/8/86	Goupillaud et al.			
		4 6 6 3 6 6 0	5/5/87	Fedele et al.			
		4 7 0 1 0 0 6	10/20/87	Perlmutter			
		4 7 6 0 5 6 3	7/26/88	Beylkin			
		4 7 8 5 3 4 9	11/15/88	Keith et al.			
		4 8 0 5 1 2 9	2/14/89	David			
		4 8 1 7 1 8 2	3/28/89	Adelson et al.			
		4 8 2 1 2 2 3	4/11/89	David			
		4 8 2 7 3 3 6	5/2/89	Acampora et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Mark J. T. Smith and Thomas P. Barnwell, III, "Exact Reconstruction Techniques for Tree-Structured Subband Coders", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-34, No. 3, June 1986, p. 434-441.					
		Marvin Vetterli, "Multi-Dimensional Sub-Band Coding: Some Theory and Algorithms", Signal Processing 6 (1984) p. 97-112.					
		H. Gharavi and Ali Tabatabai, "Sub-band Coding of Digital Images Using Two-Dimensional Quadrature Mirror Filtering", SPIE Vol. 707 Visual Communications and Image Processing p. 51-61.					
EXAMINER				DATE CONSIDERED			
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		4 8 2 9 3 7 8	5/9/89	Legall			
		4 8 3 7 5 1 7	6/6/89	Barber			
		4 8 6 4 3 9 8	9/5/89	Avis et al.			
		4 8 9 7 7 1 7	1/30/90	Hamilton et al.			
		4 9 0 4 0 7 3	2/27/90	Lawton et al.			
		4 9 2 9 2 2 3	5/29/90	Walsh			
		4 9 3 6 6 6 5	6/26/90	Whitney			
		4 9 7 4 1 8 7	11/27/90	Lawton			
		4 9 8 2 2 8 3	1/1/91	Acampora			
		4 3 9 3 4 5 6	7/12/83	Marshall, Jr.			
		4 5 6 9 0 7 5	2/4/86	Nussbaumer			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		2 2 1 1 6 9 1	7/5/89	UK			
		0 5 9 3 0 1 3	4/20/94	EPO			
		0 5 1 0 9 3 3	10/28/92	EPO			
		8 8 1 0 0 4 9	12/15/88	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		"Proceedings: ICASSP 87", 1987 International Conference on Acoustics, Speech, and Signal Processing, April 6, 7, 8, 9, 1987, Volume 4 of 4, "Application of Quadrature Mirror Filtering to the Coding of Monochrome and Color Images", H. Gharavi and A. Tabatabai, p. 2384-2387.					
		International Search Report for Application No.: GB 9518298.6, dated 8 November 1995.					
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		4 6 5 2 8 8 1	3/24/87	Lewis			
		4 6 7 4 1 2 5	6/16/87	Carlson et al.			
		4 7 8 5 3 4 8	11/15/88	Fonsalas et al.			
		4 7 9 9 1 7 9	1/17/89	Masson et al.			
		4 8 1 5 0 2 3	3/21/89	Arbeiter			
		4 8 3 9 8 8 9	6/13/89	Gockler			
		4 8 6 8 8 6 8	9/19/89	Yazu et al.			
		4 9 1 8 5 2 4	4/17/90	Ansari et al.			
		5 0 4 9 9 9 2	9/17/91	Citta et al.			
		5 0 4 9 9 9 3	9/17/91	Legall et al.			
		5 0 7 2 3 0 8	12/10/91	Lin et al.			
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		5 0 9 7 3 3 1	3/17/92	Chen et al.			
		5 1 0 1 2 8 0	3/31/92	Moronaga et al.			
		5 1 2 8 7 9 1	7/7/92	Legall et al.			
		5 1 8 2 6 4 5	1/26/93	Breeuwer et al.			
		5 3 1 5 6 7 0	5/24/94	Shapiro			
		5 3 2 1 7 7 6	6/14/94	Shapiro			
		5 4 1 2 7 4 1	5/2/95	Shapiro			
		4 1 5 5 0 9 7	5/15/79	Lux			
		4 1 9 0 8 6 1	2/26/80	Lux			
		5 2 6 2 9 5 8	11/16/93	Chui et al.			
		5 4 9 5 2 9 2	2/27/96	Zhang et al.			
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